

| L Number | Hits | Search Text | DB | Time stamp |
|----------|------|---|---|------------------|
| - | 1061 | content and select\$4 and server\$1 and client\$1 and network and transmit\$4 and input and output and speech | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/17 20:38 |
| - | 190 | (content and select\$4 and server\$1 and client\$1 and network and transmit\$4 and input and output and speech) and (((speech voice) adj1 recogni\$4) asr) and verification and stor\$4 and information | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/25 18:44 |
| - | 4 | (content and select\$4 and server\$1 and client\$1 and network and transmit\$4 and input and output and speech) and (((speech voice) adj1 recogni\$4) asr) and verification and stor\$4 and information and (music-on-demand mod) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/12 20:47 |
| - | 5 | content and select\$4 and server\$1 and client\$1 and network and input and output and music-on-demand\$1 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/12 20:50 |
| - | 1 | content and select\$4 and server\$1 and client\$1 and network and input and output and speech and content-on-demand\$1 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/12 20:54 |
| - | 35 | ("4823265" "4956771" "5155837" "5155847" "5175681" "5231570" "5249230" "5249275" "5319699" "5386369" "5402490" "5404505" "5437031" "5444823" "5592620" "5600778" "5603034" "5623679" "5623681" "5625818" "5634016" "5640561" "5684715" "5692132" "5699428" "5701399" "5708709" "5742818" "5802524" "5841850" "5895454" "5953721" "5982863" "5987464" "6098099").PN. | USPAT | 2003/03/12 20:52 |
| - | 2 | content and select\$4 and server\$1 and client\$1 and network and input and output and content-on-demand\$1 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/12 20:56 |
| - | 5 | content and select\$4 and server\$1 and client\$1 and network and input and output and music-on-demand\$1 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/12 20:54 |
| - | 4 | ("5777992" "5881104" "6047112" "6154499").PN. | USPAT | 2003/03/12 20:56 |
| - | 2 | content and select\$4 and server\$1 and client\$1 and network and input and output and audio-on-demand\$1 and speech | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/12 20:56 |
| - | 7 | content and select\$4 and server\$1 and client\$1 and network and input and output and audio-on-demand\$1 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/12 21:02 |
| - | 6 | content and select\$4 and server\$1 and network and input and output and audio-on-demand\$1 and speech | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/12 21:03 |
| - | 4 | content and select\$4 and server\$1 and network and input and output and audio-on-demand\$1 and (((speech voice) adj1 recognition) asr ivr) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/12 21:05 |

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| - | 10 | content and select\$4 and server\$1 and network and input and output and content-on-demand\$1 and (((speech voice) adj1 recognition) asr ivr) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/12 21:07 |
| - | 4 | ((content adj1 select\$4) and server\$1 and network and input and output and content-on-demand\$1 and (((speech voice) adj1 recognition) asr ivr) and terminal and communication and verification) and preparation | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/12 21:14 |
| - | 9 | (content adj1 select\$4) and server\$1 and network and input and output and content-on-demand\$1 and (((speech voice) adj1 recognition) asr ivr) and terminal and communication and verification | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/12 21:31 |
| - | 5 | 704/\$.ccls. and (content near2 select\$4) and server\$1 and network and input and output and (((speech voice) adj1 recognition) asr ivr) and communication and verification | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/12 21:35 |
| - | 4 | 704/\$.ccls. and (content near2 select\$4) and server\$1 and network and input and output and (((speech voice) adj1 recognition) asr ivr) and (terminal client) and communication and verification | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/12 21:36 |
| - | 14 | 704/\$.ccls. and (content near2 select\$4) and server\$1 and network and input and output and (((speech voice) adj1 recognition) asr ivr) and (terminal client) and communication | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/12 21:39 |
| - | 1 | 704/231.ccls. and (content near2 select\$4) and server\$1 and network and input and output and (terminal client) and communication | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/12 21:40 |
| - | 1 | 704/231.ccls. and (content near2 select\$4) and server\$1 and network and input and output and (terminal client) and transmit\$5 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/03 20:58 |
| - | 11 | 704/231.ccls. and (content and select\$4) and server\$1 and network and input and output and (terminal client) and transmit\$5 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/12 21:41 |
| - | 239 | 704/\$.ccls. and (content and select\$4) and server\$1 and network and input and output and (terminal client) and transmit\$5 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/12 21:41 |
| - | 0 | 704/\$.ccls. and (content and select\$4) and server\$1 and network and input and output and (terminal client) and transmit\$5 and (audio-on-demand) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/12 21:42 |
| - | 0 | 704/\$.ccls. and (content and select\$4) and server\$1 and network and input and output and (terminal client) and transmit\$5 and (content-on-demand) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/12 21:42 |
| - | 2 | 704/\$.ccls. and (content and select\$4) and server\$1 and network and input and output and (terminal client) and transmit\$5 and (music-on-demand) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/12 21:47 |

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|---|----|--|---|------------------|
| - | 4 | ("5777992" "5881104" "6047112" "6154499").PN. | USPAT | 2003/03/12 21:44 |
| - | 2 | 704/\$.ccls. and (content and select\$4) and server\$1 and network and input and output and transmit\$5 and (music-on-demand) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/12 21:47 |
| - | 4 | 704/\$.ccls. and (content and select\$4) and server\$1 and network and input and output and transmit\$5 and music and on-demand | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/12 21:49 |
| - | 4 | 704/\$.ccls. and (content and select\$4) and server\$1 and network and input and output and transmit\$5 and music and on-demand and audio | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/13 10:01 |
| - | 4 | (704/\$.ccls. and (content and select\$4) and server\$1 and network and input and output and transmit\$5 and music and on-demand and audio) and music | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/12 21:50 |
| - | 2 | (704/\$.ccls. and (content and select\$4) and server\$1 and network and input and output and transmit\$5 and music and on-demand and audio) and music and verif\$5 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/12 21:50 |
| - | 3 | 704/231.ccls. and (content and select\$4) and server\$1 and network and input and output and transmit\$5 and demand | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/12 21:55 |
| - | 3 | 704/231.ccls. and (content and select\$4) and server\$1 and network and input and output and transmit\$5 and demand | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/12 21:57 |
| - | 59 | 704/\$.ccls. and ((speech voice)adj1 browser) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/13 10:03 |
| - | 44 | 704/\$.ccls. and ((speech voice)adj1 browser) and (audio music) and content | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/13 10:03 |
| - | 11 | (704/\$.ccls. and ((speech voice)adj1 browser) and (audio music) and content and server) and (terminal client) and verif\$5 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/13 10:05 |
| - | 4 | 704/\$.ccls. and (speech adj1 browser) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/13 10:08 |
| - | 26 | (704/\$.ccls. and ((speech voice)adj1 browser) and (audio music) and content and server) and (terminal client) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/13 10:08 |

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| - | 40 | 704/\$.ccls. and ((speech voice)adj1 browser) and (audio music) and content and server | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/13 10:25 |
| - | 3 | 704/\$.ccls. and (search adj1 engine) and (number near2 content) and server\$1 and network and input and output | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/03 21:19 |
| - | 2 | 704/\$.ccls. and (search adj1 engine) and (number adj2 content) and server\$1 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/03 21:04 |
| - | 180 | (search adj1 engine) and (number adj2 content) and server\$1 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/03 21:04 |
| - | 56 | (search adj1 engine) and (number adj1 content) and server\$1 and network and input and output | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/03 21:05 |
| - | 24 | (search adj1 engine) and (number adj1 content) and server\$1 and network and input and output and music | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/03 21:12 |
| - | 1 | (search adj1 engine) and (number adj1 content adj1 (item term)) and server\$1 and network and input and output and music | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/03 21:13 |
| - | 5 | (search adj1 engine) and (number adj1 content adj1 (item term)) and server\$1 and network and input and output | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/03 21:13 |
| - | 0 | 704/\$.ccls. and (search) and (number adj1 content adj1 (item term)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/03 21:19 |
| - | 0 | 704/\$.ccls. and (number adj1 content adj1 (item term)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/03 21:20 |
| - | 2 | 704/\$.ccls. and (number adj2 content adj1 (item term)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/03 21:20 |
| - | 228 | 704/\$.ccls. and (number adj1 (item term)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/03 21:21 |
| - | 13 | 704/\$.ccls. and (number adj1 (item term)) and (search adj1 engine) and server\$1 and network and input and output | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/03 21:52 |

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|---|-----|--|---|------------------|
| - | 0 | 704/\$.ccls. and (number adj1 (candidate)) and (search adj1 engine) and server\$1 and network and input and output | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/03 21:59 |
| - | 18 | 704/\$.ccls. and (number adj1 (candidate)) and (search) and server\$1 and network and input and output | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/23 10:35 |
| - | 0 | 704/\$.ccls. and (number adj1 (candidate) adj1 (item term)) and (search) and server\$1 and network and input and output | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/03 21:57 |
| - | 1 | 704/\$.ccls. and (number adj1 (candidate) adj1 (item term word)) and (search) and server\$1 and network and input and output | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/03 21:57 |
| - | 7 | 704/\$.ccls. and (number adj1 (candidate)) and (search adj1 engine) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/03 22:00 |
| - | 281 | 704/\$.ccls. and (search) and server\$1 and network and input and output and content and (voice speech) adj1 (recogni\$5 brows\$5 navigat\$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/23 11:03 |
| - | 27 | 704/\$.ccls. and (search) and server\$1 and network and input and output and content and (voice speech) adj1 (brows\$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/25 18:44 |
| - | 27 | 704/\$.ccls. and (search) and server\$1 and network and input and output and content and (voice speech) adj1 (brows\$5) and (select\$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/23 11:13 |
| - | 27 | 704/\$.ccls. and (search) and server\$1 and network and input and output and content and (voice speech) adj1 (brows\$5) and (select\$5) and (client user terminal) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/25 21:42 |
| - | 2 | 704/\$.ccls. and (search) and server\$1 and network and input and output and content and (voice speech) adj1 (brows\$5) and (select\$5) and (client user terminal) and (content near2 number) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/23 11:14 |
| - | 2 | 704/\$.ccls. and (search) and server\$1 and network and input and output and content and (voice speech) adj1 (brows\$5) and (select\$5) and (client user terminal) and (content near3 number) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/23 11:17 |
| - | 2 | 704/\$.ccls. and (search) and server\$1 and network and input and output and content and (voice speech) adj1 (brows\$5) and (select\$5) and (client user terminal) and (content near3 number) and recognition | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/23 11:17 |
| - | 0 | 704/\$.ccls. and (search) and server\$1 and network and input and output and content and (voice speech) adj1 (brows\$5) and (n-best) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/25 18:44 |

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| - | 6 | (content and select\$4 and server\$1 and client\$1 and network and transmit\$4 and input and output and speech) and (((speech voice) adj1 recogni\$4) asr) and verification and stor\$4 and information and (n-best) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/25 18:50 |
| - | 0 | (content and select\$4 and server\$1 and client\$1 and network and transmit\$4 and input and output and speech) and (((speech voice) adj1 recogni\$4) asr) and verification and stor\$4 and information and ((n-best) (N adj1 best)) same (value threshold) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/25 18:54 |
| - | 1 | 704/\$.ccls. and (content and select\$4 and server\$1 and client\$1 and network and transmit\$4 and input and output and speech) and (((speech voice) adj1 recogni\$4) asr) and stor\$4 and information and ((n-best) (N adj1 best)) same (value threshold) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/25 18:55 |
| - | 9 | 704/\$.ccls. and (content and select\$4 and server\$1 and network and input and output and speech) and (((speech voice) adj1 recogni\$4) asr) and stor\$4 and information and ((n-best) (N adj1 best)) same (value threshold) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/25 21:48 |
| - | 5 | 704/\$.ccls. and (content and select\$4 and server\$1 and network and transmit\$4 and input and output and speech) and (((speech voice) adj1 recogni\$4) asr) and stor\$4 and information and ((n-best) (N adj1 best)) same (value threshold) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/25 18:56 |
| - | 5 | 704/\$.ccls. and (search) and server\$1 and network and input and output and content and (voice speech) adj1 (brows\$5) and (select\$5) and (client user terminal) and number same (threshold value) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/25 21:47 |
| - | 0 | 704/\$.ccls. and (search) and server\$1 and network and input and output and content and (voice speech) adj1 (brows\$5) and (select\$5) and (client user terminal) and number same (threshold) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/25 21:47 |
| - | 61 | 704/\$.ccls. and (content and select\$4 and server\$1 and network and input and output and speech) and (((speech voice) adj1 recogni\$4) asr) and stor\$4 and information and number same (threshold) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/25 21:49 |
| - | 11 | 704/\$.ccls. and (content and select\$4 and server\$1 and network and input and output and speech) and (((speech voice) adj1 recogni\$4) asr) and stor\$4 and information and number same ((predetermined predefined given) adj2 threshold) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/25 21:51 |
| - | 0 | 2003/0023444 | USPAT; US-PGPUB | 2004/08/17 20:25 |
| - | 1 | "20030023444" | USPAT; US-PGPUB | 2004/08/17 20:25 |
| - | 50 | 704/\$.ccls. and ((speech tts) adj2 server) and menu and selection | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/17 20:44 |
| - | 50 | 704/\$.ccls. and ((speech asr) adj2 server) and menu and selection | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/17 20:44 |
| - | 42 | 704/\$.ccls. and ((speech asr) adj2 server) and menu and selection and content | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/17 20:47 |

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| - | 14 | 704/\$.ccls. and ((speech asr) adj2 server) and menu and selection and content and music | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/17 20:48 |
| - | 15 | 704/\$.ccls. and ((speech asr) adj2 server) and menu and selection and music | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/17 20:46 |
| - | 73 | 704/\$.ccls. and ((speech asr) adj2 server) and selection and content | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/17 20:47 |
| - | 42 | 704/\$.ccls. and ((speech asr) adj2 server) and menu and selection and content | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/17 20:49 |
| - | 38 | 704/\$.ccls. and ((speech asr) adj2 server) and menu and selection and content and (speech adj1 recognition) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/17 20:50 |
| - | 30 | 704/\$.ccls. and ((speech asr) adj2 server) and menu and selection and content and (speech adj1 recognition) and interactive | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/17 20:51 |
| - | 30 | 704/\$.ccls. and ((speech asr) adj2 server) and menu and selection and content and (speech adj1 recognition) and interactive and request | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/17 20:53 |
| - | 11 | 704/\$.ccls. and ((speech asr) adj2 server) and menu and selection and content and (speech adj1 recognition) and interactive and request and music | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/17 20:53 |